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SCULLY, SCOTT, MURPHY & PRESSER, P.C.



To: Examiner Cynthia H. Britt From: Steven Fischman Fax: Pages: 15 pages including cover sheet (571) 273-8300 Phone: 7/10/2006 Date: U.S. Serial No: 10/707,957 Re: CC: Group Art Unit: 2138 Confirmation No: 1956 Docket No: BUR920030138US1 (16981)

### AMENDMENT AND RESPONSE UNDER §1.111

#### Attached hereto:

- 1. Certificate of Transmission by Facsimile
- 2. Amendment Transmittal Letter (in duplicate)
- Amendment and Response Under §1.111
- Authorization to charge deposit account

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JUL 10 2006

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Leendert M. Huisman, et al.				Docket No.  BUR920030138US1 (16981)		
Application No. 10/707,957	Filing Date January 28, 2004	Examiner Cynthia H. Britt		Group Art Unit 2138		
Invention: SEGMENTE	ED SCAN CHAINS WITH DYNA	MIC RECONFIGURATIONS	;			
Confirmation No.: 1956				<del></del>		
I hereby certify that this	AMENDM	ENT AND RESPONSE UNDE (Identify type of correspondence)	<u>er §1.</u> j	111		
is being facsimile transm	nitted to the United States Patent		No. <u>(</u> :	571) 273-8300		
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## JUL 1 0 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No.				
Applicant(s): Leendert M. Huisman, et al.				BUR920030138US1 (16981)					
Application No.	Filing Date	Examiner	Custome	r No.	Group Art Ur	nit Confirmation No.			
10/707,957	January 28, 2004	Cynthia H. Britt	2338	9	2138	1956			
Invention: SEGI	Invention: SEGMENTED SCAN CHAINS WITH DYNAMIC RECONFIGURATIONS								
Invention: SEGMENTED SCAN CHAINS WITH DYNAMIC RECONFIGURATIONS									
		COMMISSIONER FO	R PATENTS:						
Transmitted herew	ith is an amendment ir	n the above-identified a	pplication.						
The fee has been	calculated and is trans	mitted as shown below							
		CLAIMS AS AM	ENDED		· <u>.</u> . ·				
	CLAIMS REMAINING	HIGHEST#	NUMBER EXTRA		RATE	ADDITIONAL			
	AFTER AMENDMENT	PREV. PAID FOR	CLAIMS PRESENT		KAIE	FEE			
TOTAL CLAIMS	17 -	20 =	0	x	\$50.00	\$0.00			
INDEP. CLAIMS	1 -	3 =	0	x	\$200.00	\$0.00			
Multiple Dependent Claims (check if applicable)						\$0.00			
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00									
No additional fee is required for amendment.									
<ul> <li>Please charge Deposit Account No.</li> <li>A check in the amount of to cover the filing fee is enclosed.</li> </ul>									
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		rpayment to Deposit Ac		<b>IBM</b>					
Any additional filing fees required under 37 C.F.R. 1.16.									
<ul><li>Any patent application processing fees under 37 CFR 1.17.</li><li>Payment by credit card. Form PTO-2038.</li></ul>									
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Dated: July 10, 2006									
Signature									
Steven Fischman									
Registration No. 34,594  Thereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first									
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400 Garden City Plaza, Suite 300  Garden City, New York 11530  P.O. Box 1458, Alexandra, VA 22313-1450 (37 GFR 1.8(a)) on									
(516) 742-4343									
	Signostire of Person Mailing Correspondence								
CC:									
Typed or Printed Name of Person Mailing Correspondence									

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JUL 10 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Leendert M. Huisman, et al.					Docket No. BUR920030138US1 (16981)		
Application No. 10/707,957	Filing Date January 28, 2004	Examiner Cynthia H. Britt	i	Customer N 23389	lo.	Group Art Unit 2138	Confirmation No. 1956
Invention: SEGMENTED SCAN CHAINS WITH DYNAMIC RECONFIGURATIONS							
COMMISSIONER FOR PATENTS:  Transmitted herewith is an amendment in the above-identified application.							
The fee has been	calculated and is trans	mitted as shown below					
======================================		CLAIMS AS AM	ENDED				
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR		R EXTRA		RATE	ADDITIONAL FEE
TOTAL CLAIMS	17 -	20 =		0	x	\$50.00	\$0.00
INDEP. CLAIMS	1 -	3 =		0	x	\$200.00	\$0.00
Multiple Dependent Claims (check if applicable)							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00							
No additional fee is required for amendment.  □ Please charge Deposit Account No. in the amount of □ A check in the amount of to cover the filing fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0456/IBM □ Any additional filing fees required under 37 C.F.R. 1.16. □ Any patent application processing fees under 37 CFR 1.17. □ Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
Dated: July 10, 2006							
Steven Fischman Registration No. 34,594  SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343							
Signature of Person Mailing Correspondence  Typed or Printed Name of Person Mailing Correspondence							

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### JUL 10 2006

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leendert M. Huisman, et al.

Examiner: Cynthia H. Britt

Serial No.: 10/707,957

Group Art Unit: 2138

Filed: January 28, 2004

**Docket:** BUR920030138US1 (16981)

For: SEGMENTED SCAN CHAINS WITH

DYNAMIC RECONFIGURATIONS

**Dated:** July 10, 2006

Mail Stop: Amendment Commissioner for Patents

Confirmation No.: 1956

P. O. Box 1450

Alexandria, VA 22313-1450

### **AMENDMENT AND RESPONSE UNDER §1.111**

Sir:

This is a response to the Non-Final Office Action dated April 10, 2006. No new matter has been added.

A Listing of the Claims begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

### **CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: July 10, 2006

Steven Fischman